

CLAIMS

1. A method of recording an optically variable security device, the method comprising exposing an object to a coherent beam of diffuse light; causing the resultant light to interfere with a reference beam and recording the resultant interference pattern on or in a record medium characterised in that an aperture mask is located upstream or downstream of the object with respect to the direction of the diffuse light beam such that different parts of the object are imaged on to respective different, non-overlapping parts of the record medium.
2. A method according to claim 1, wherein the object comprises one of an artwork mask, three-dimensional model, or H1 holographic recording.
3. A method according to claim 2, wherein the artwork comprises a plurality of designs arranged so as to define a sequence of steps in a moving image.
4. A method according to claim 3, wherein each design is a character, successive designs in the sequence illustrating the character undergoing a movement action.
5. A method according to any of the preceding claims, wherein the aperture mask defines an elongate aperture.
6. A method according to claim 5, wherein the aperture extends substantially parallel with the object so that a movement effect is recorded in the record medium.
7. A method according to claim 5, wherein the aperture extends transverse to the object so that a colour variation with viewing direction is recorded in the record medium.
8. A method according to claim 7, wherein the aperture extends at an elongate angle to the object such that both a movement and colour variation with viewing direction or recorded in the record medium.
9. A method according to any of claims 1 to 4, wherein the aperture is a pin hole.
10. A method according to any of the preceding claims, wherein the aperture has at least one non-rectilinear edge.

11. A method according to any of the preceding claims, wherein a plurality of objects and corresponding apertures in the aperture mask are provided.
12. A method according to any of the preceding claims,
5 wherein the record medium comprises a H1 recording, the method further comprising exposing the H1 recording to a coherent, diffuse, conjugate beam and causing interference between the conjugate beam after modulation by the H1 recording and a reference beam, and recording the resultant
10 interference pattern as a H2 recording.
13. A security device which has been manufactured according to any of the preceding claims.
14. An item provided with a security device according to claim 13.
- 15 15. An item according to claim 14, the item comprising one of a banknote, cheque, bond, traveller cheque, stamp, certificate of authenticity, high value packaging good and voucher.